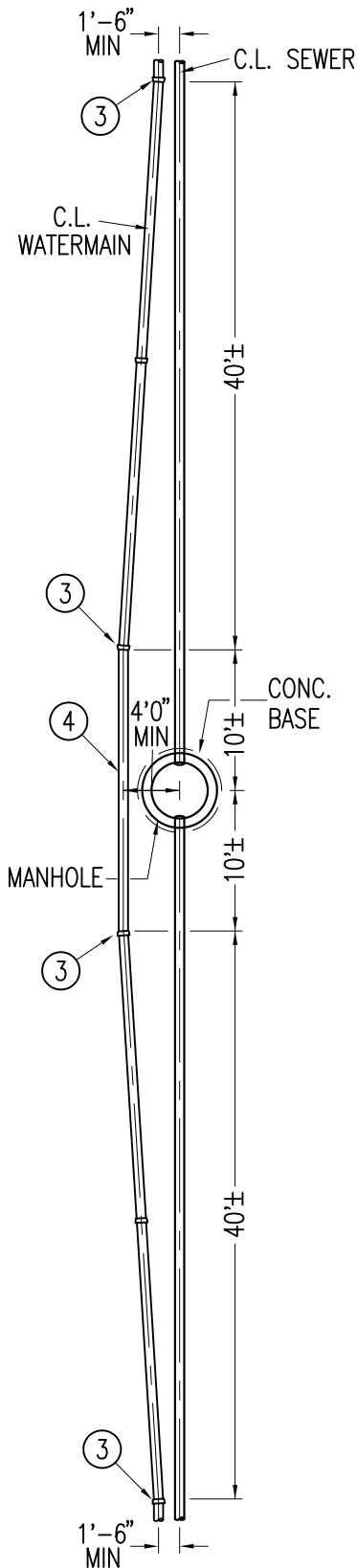
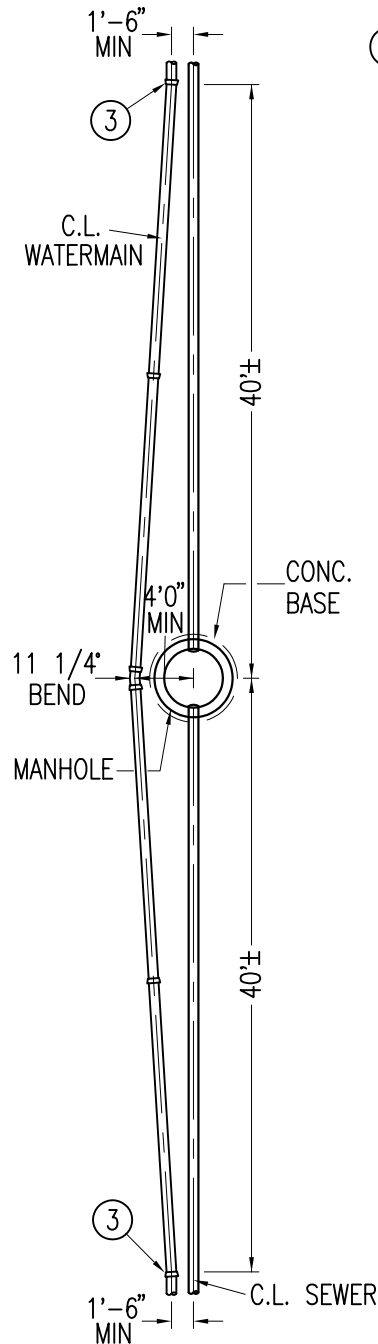


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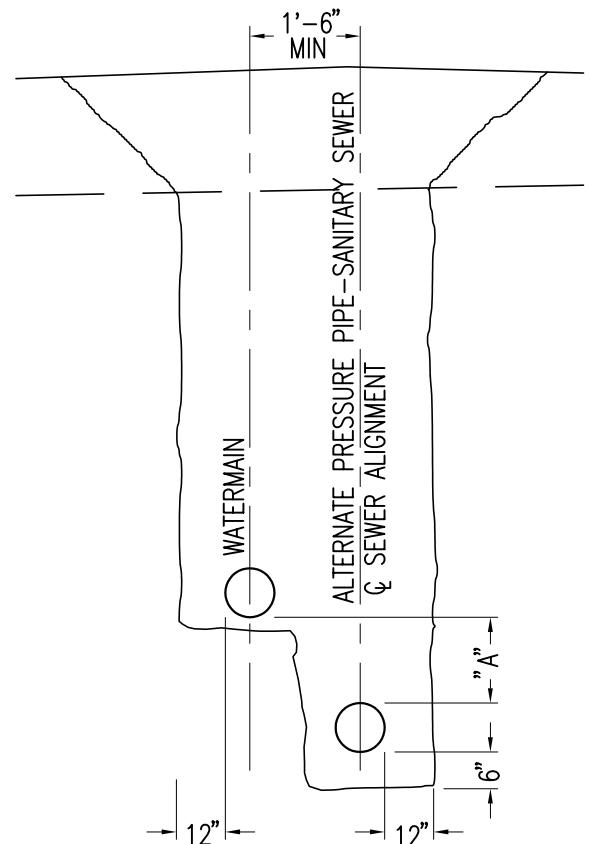
1. WHERE WATERMAIN IS AT HIGHER ELEVATION, THE TRENCH SHALL BE BACKFILLED & THE SELECT MATERIAL SHALL BE COMPACTED TO 95% OF DENSITY BEFORE PLACEMENT OF PIPE.
2. SANITARY SEWER TO BE PRESSURE PIPE SEWER.
- ③ MAXIMUM DEFLECTION FOR WATERMAIN IS 5" AT EACH JOINT.
- ④ CENTER ONE FULL LENGTH PIECE OF PIPE ON MANHOLE.



DETAIL WHEN DIMENSION
"A" IS LESS THAN 18"



DETAIL WHEN DIMENSION
"A" IS 18" OR MORE



DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA
**ALIGNMENT OF WATERMAIN
AT SEWER MANHOLE IN
COMMON TRENCH**

Douglas C. Rovang
RPO - WATER UTILITY

Keith W. Finner
DIRECTOR

SHT 1 OF 1 SHTS

DATE REVISED
8/15/02

PLATE NO.
6-07

REV.
C